

REMARKS

This responds to the Office Action mailed on October 19, 2004. No claims are amended, claim 6 is cancelled without prejudice or disclaimer, and claim 21 is added; as a result, claims 1 – 5 and 7 – 21 are now pending in this application. The new claim 21 is fully supported by the specification as originally filed, and no new matter has been added. Applicant respectfully requests reconsideration of the above-identified application in view of the amendments above and the remarks that follow.

§102 Rejection of the Claims

Claim 6 was rejected under 35 USC § 102(b) as being clearly anticipated by Kumar, et al. “Extended Hypercube: A Heirarchical Interconnection Network of Hypercubes”, cited as a prior art reference.

Claim 6 is cancelled without prejudice or disclaimer in order to advance prosecution. Applicant reserves the right to reintroduce claim 6 in this or a later application.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 349-9592 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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Date April 19, 2005

By Ann M. McCrackin
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of April, 2005.

PATRICIA A. HULTMAN

Name



Signature